

Work Order ID 76543

76543

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November-16-11 1:39:38 PM

Item ID: D4034-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Aft Upper Rib Assembly
 Start Date: 16/11/2011 Start Qty: 3.00 ***3*** Cust Item ID:
 Required Date: 22/11/2011 Req'd Qty: 3.00 ***3*** Customer:
 Reference:

Approvals: Process Plan: M.L.J. Date: 11/11/16 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4034	B								

100 Weld per dwg A/R S.S. rod Batch: 4115778 0.00
100
 Large Fab Memo 0.00
 Large Fab 1- Assemble ribs to hoop and weld as per dwg DT9564
 2- Weld bushing in rib and grind weld flush as per dwg

12.01.04 (3x)

110 QC9- Inspect visual per QSI004- Fusion Welds 0.00
110
 QC Memo 0.00
 Quality Control

12.01.04

3x Ø

120 QC5- Inspect part completeness to step on W/O 0.00
120
 QC Memo 0.00
 Quality Control

12/01/04

(3x)

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 Required Date: 22/11/2011 Req'd Qty: 3.00 ***3*** Customer:
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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: _____	0.00							
130	<i>Basket cell</i>	0.00							
Packaging	Memo								
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140		0.00							
QC	Memo								
Quality Control									

12.01.04 (3)

OK 12/01/06

M.L.J 12/01/05
(3)

Picklist Print

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Work Order ID: 76543

76543

Parent Item: D4034-041

D4034-041

Parent Item Name: Aft Upper Rib Assembly

Start Date: 16/11/2011

Required Date: 22/11/2011

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP RevA: new issue DD 09.11.23 verified by:EC
per dwg revA 10.03.15 verified by:EC
DWG REV.B DD VERF:EC
IPP Rev:B as
IPP Rev:C 11.01.19 AS PER

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D4034-1		Manufactured	No			100	Each	9.0000	1	3			
D4034-1									**			<i>Ac 12.01.03</i>	
Rib													

Location Loc Qty Loc Code

WA 9
74780 9

D4034-3		Manufactured	No			100	Each	3.0000	1	3			
D4034-3									**			<i>Ac 12.01.03</i>	
Rib													

Location Loc Qty Loc Code

WA 3
58408 0
72253 2
74918 1

D4021-7		Manufactured	No			100	Each	8.0000	1	3			
D4021-7									**			<i>Ac 12.01.03</i>	
Hoop													

Location Loc Qty Loc Code

WA 8
56996 0
74807 8

(X3)

B75657 (X3)

(X3)

Picklist Print

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Page 2

Work Order ID: 76543

76543

Parent Item: D4034-041

D4034-041

Parent Item Name: Aft Upper Rib Assembly

Start Date: 16/11/2011

Required Date: 22/11/2011

Start Qty: 3.00

Required Qty: 3.00

D4021-9

Manufactured No

100

Each

106.0000

4

12

\ *D4021-9*

Bushing

**

Ac 12.01.03

Location

Loc Qty

Loc Code

WA

104

70333

4

~~72482~~

36

74966

64

WA005

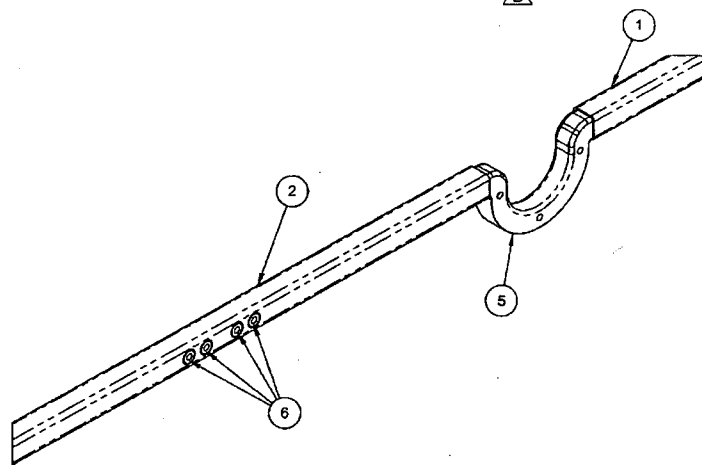
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66437

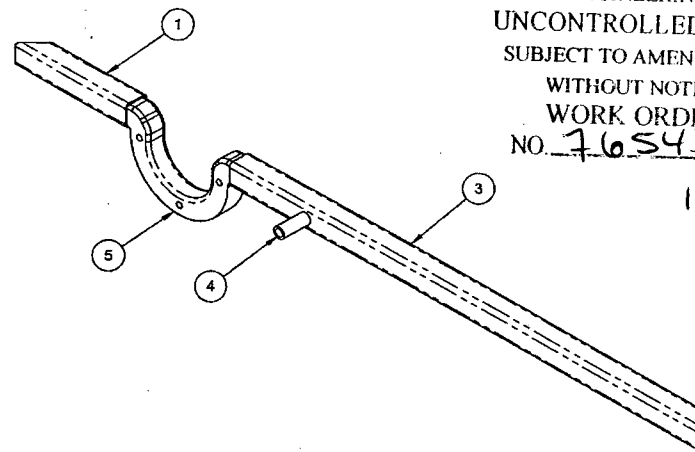
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(X12)

ITEM	QTY -041	QTY -043	P/N	DESCRIPTION
	X		D4034-041	AFT UPPER RIB ASSY
		X	D4034-043	FWD UPPER RIB ASSY
1	1	1	D4034-1	RIB
2	1		D4034-3	RIB
3		1	D4034-5	RIB
4		1	D2327-3	SPACER BUSHING
5	1	1	D4021-7	HOOP
6	4		D4021-9	BUSHING



D4034-041 AFT UPPER RIB ASSY



D4034-043 FWD UPPER RIB ASSY

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 76543 M.L.J
11111/16

RELEASED
2011-01-18
JM

B	ADDITIONAL HOLES ADDED ON D4034-3 RIB	SC	10.12.20
A	NEW ISSUE	AJS	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS		
DRAWN	SC		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.12.20		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4034** REV. B
SHEET 1 OF 4
TITLE **UPPER RIB ASSY, BASKET BASE** SCALE **NTS**

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

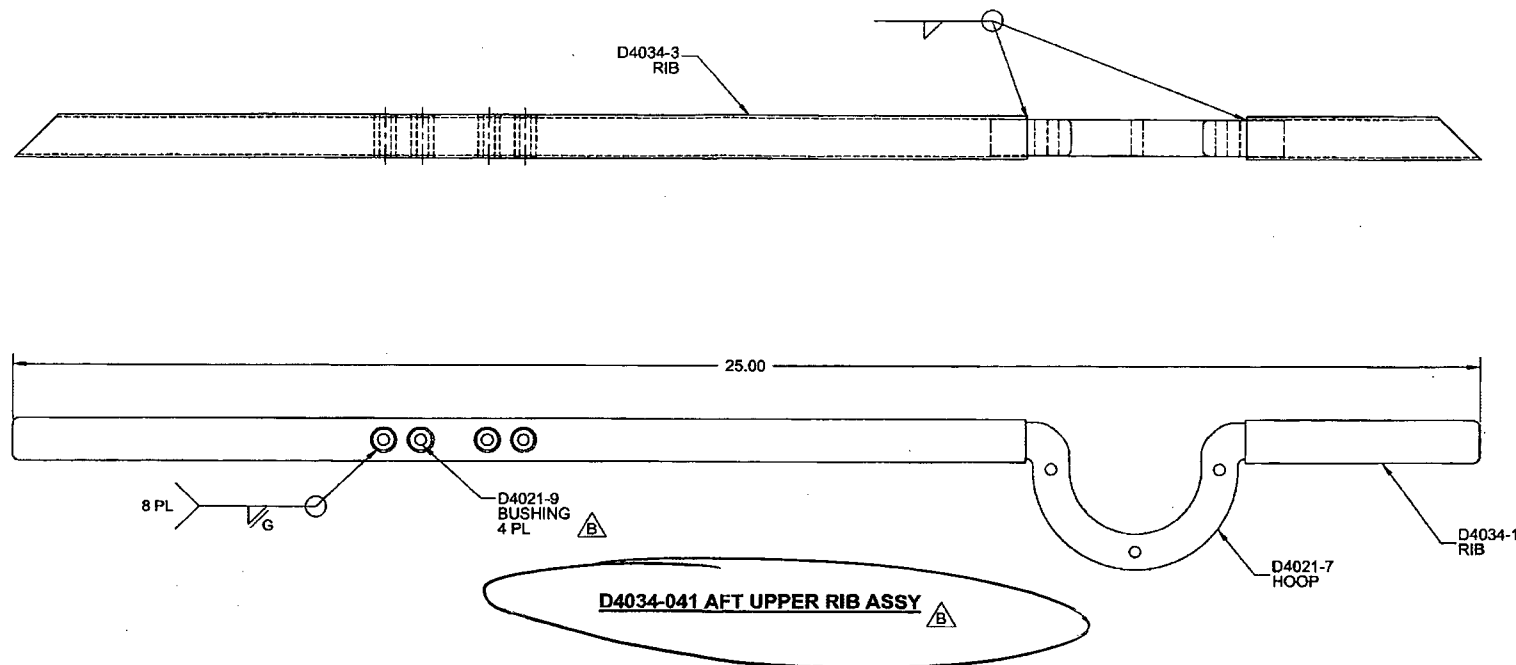
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

76543



RELEASED
2011-01-18

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.61 lbs
- 8) WELD PER DART QSI 004

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SC		
CHECKED	B	DRAWING NO.	REV. B
MFG. APPR.		D4034	SHEET 2 OF 4
APPROVED		TITLE	SCALE
DE APPR.		UPPER RIB ASSY, BASKET BASE	NTS
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

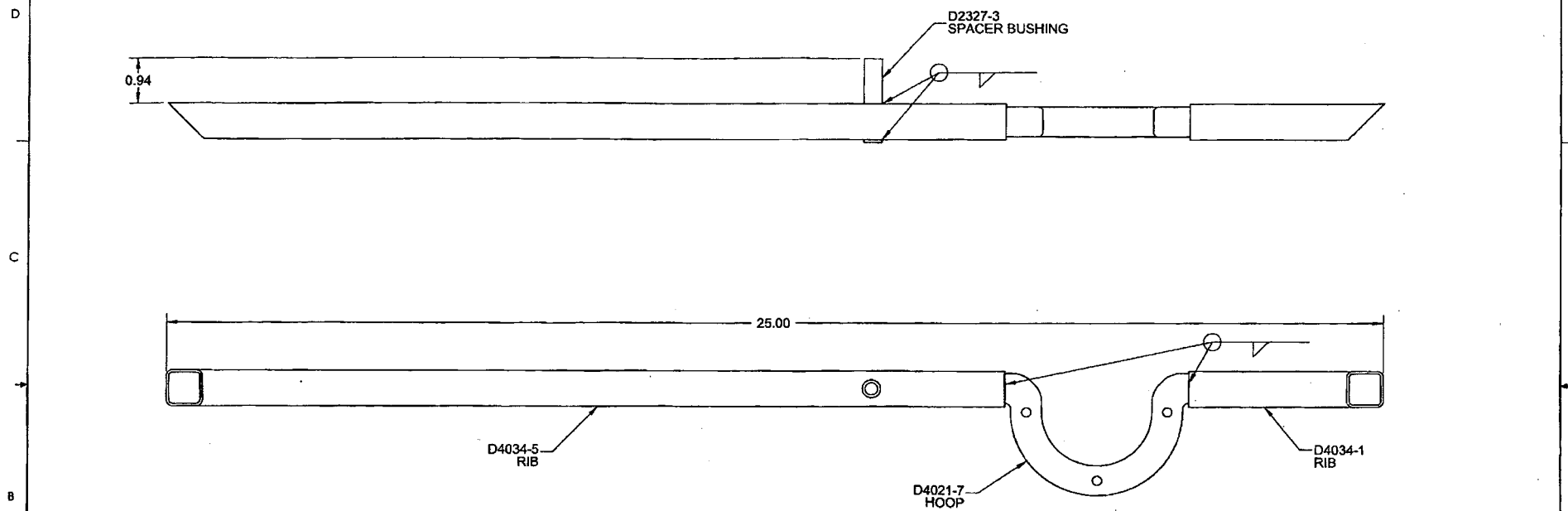
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

76543

8 7 6 5 4 3 2 1



D4034-043 FWD UPPER RIB ASSY

RELEASED
2011-01-18

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 1.58 lbs
 - 8) WELD PER DART QSI 004

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	SC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	Is	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D4034	SHEET 3 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.		UPPER RIB ASSY, BASKET BASE	NTS
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8 7 6 5 4 3 2 1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

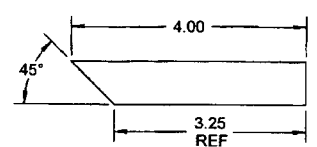
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

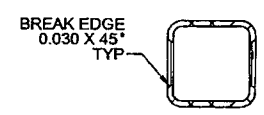
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

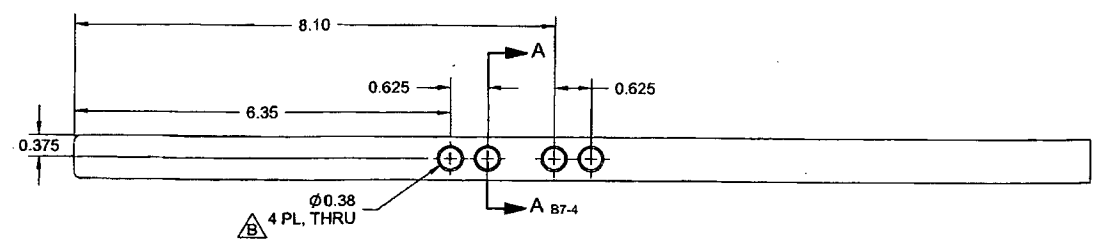
76543



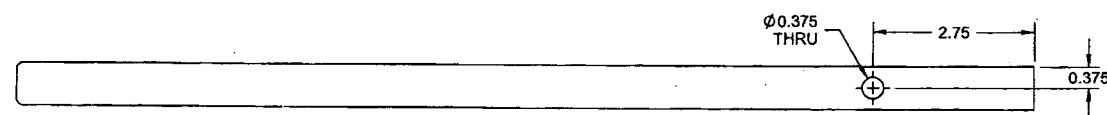
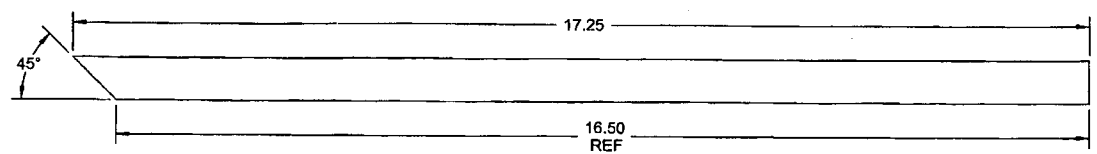
D4034-1 RIB



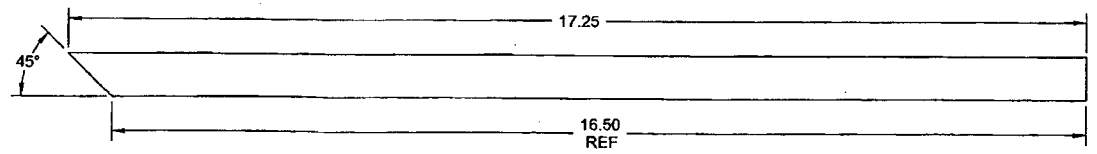
SECTION A-A D4-4



D4034-3 RIB



D4034-5 RIB



- NOTES:**
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL
REF DART SPEC. M304TS0.750V.049
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT -1: 0.13 lbs
-3 & -5: 0.62 lbs

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SC		
CHECKED	JS	DRAWING NO.	REV. B
MFG. APPR.	JS	D4034	SHEET 4 OF 4
APPROVED	JS	TITLE	SCALE
DE APPR.	JS	UPPER RIB ASSY, BASKET BASE	NTS
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RELEASED
2011-01-10
NW

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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